



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF

TAKAYOSHI SASAKI ET AL

: EXAMINER: AHMED, S.

SERIAL NO: 09/770,400

FILED: JANUARY 29, 2001

: GROUP ART UNIT: 1773

FOR: TITANIA ULTRATHIN FILM AND:

METHOD FOR PRODUCING IT

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AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Responsive to the Official Action of August 26, 2002, please amend the aboveidentified application as follows.

IN THE CLAIMS

Please cancel Claim 3.

Please amend Claims 1 and 5 as in the attached marked-up copy to read as follows:

1. (Amended) A multilayer ultrathin film which comprises layers consisting essentially of polymer layers and layers of lamina particles alternately assembled, said lamina particles being obtained by exfoliating microcrystals of a layered titanium oxide, a film thickness of the layers being controlled within a range of from sub-nm to nm.

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